

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 09/384,072

Group: 2684

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Examiner: Chow, Charles Chiang

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For: TWO TIER HI-SPEED WIRELESS COMMUNICATION LINK

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202	
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TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
P.O. Box 2327
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Sir:

Transmitted herewith are formal drawings consisting of 5 sheets, figures 1-5, for filing in the subject patent application.

Acceptance of the formal drawings is respectfully requested.

Respectfully submitted,

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#9/ Formal Drawing
1/15/03
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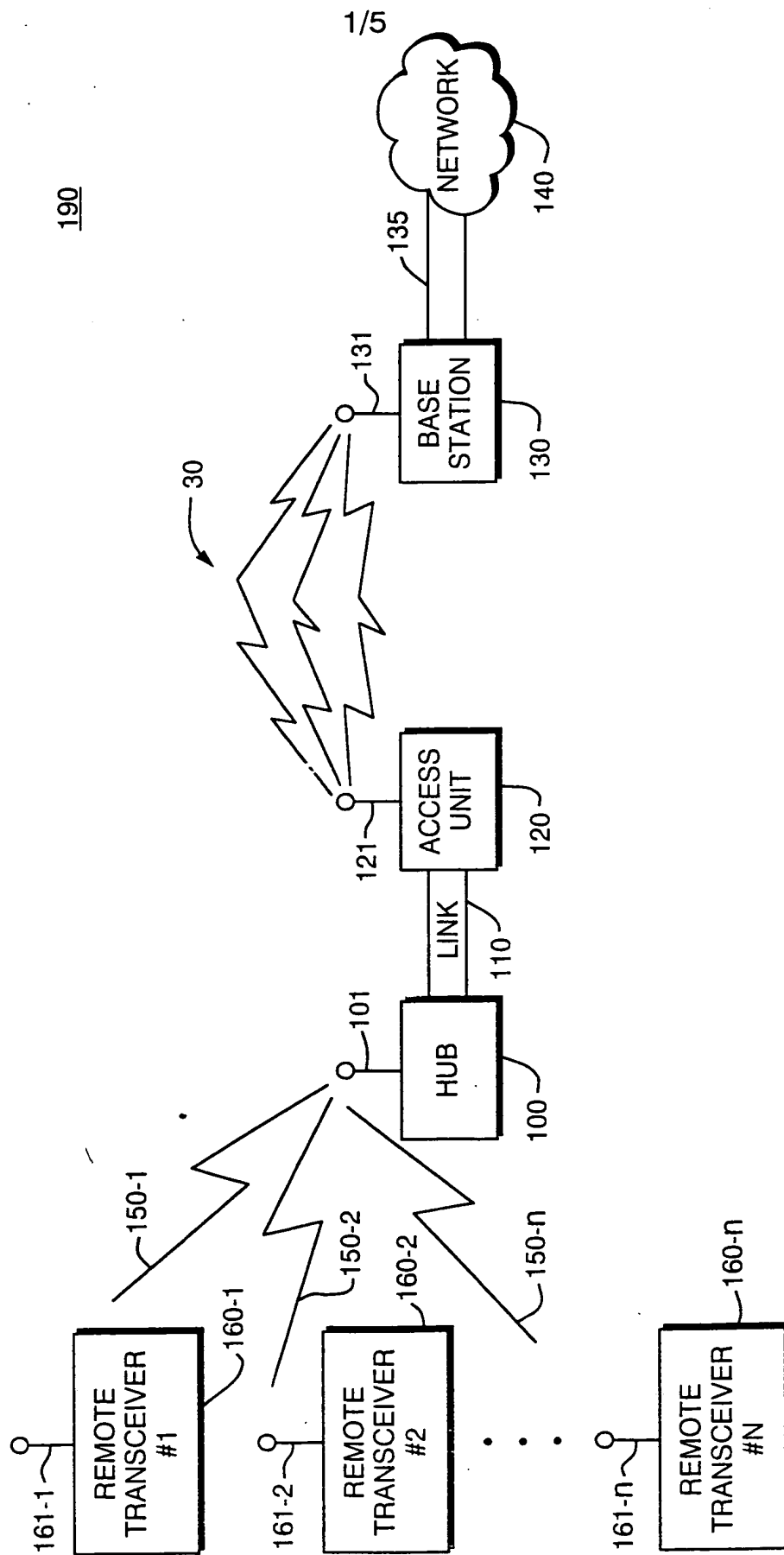


FIG. 1

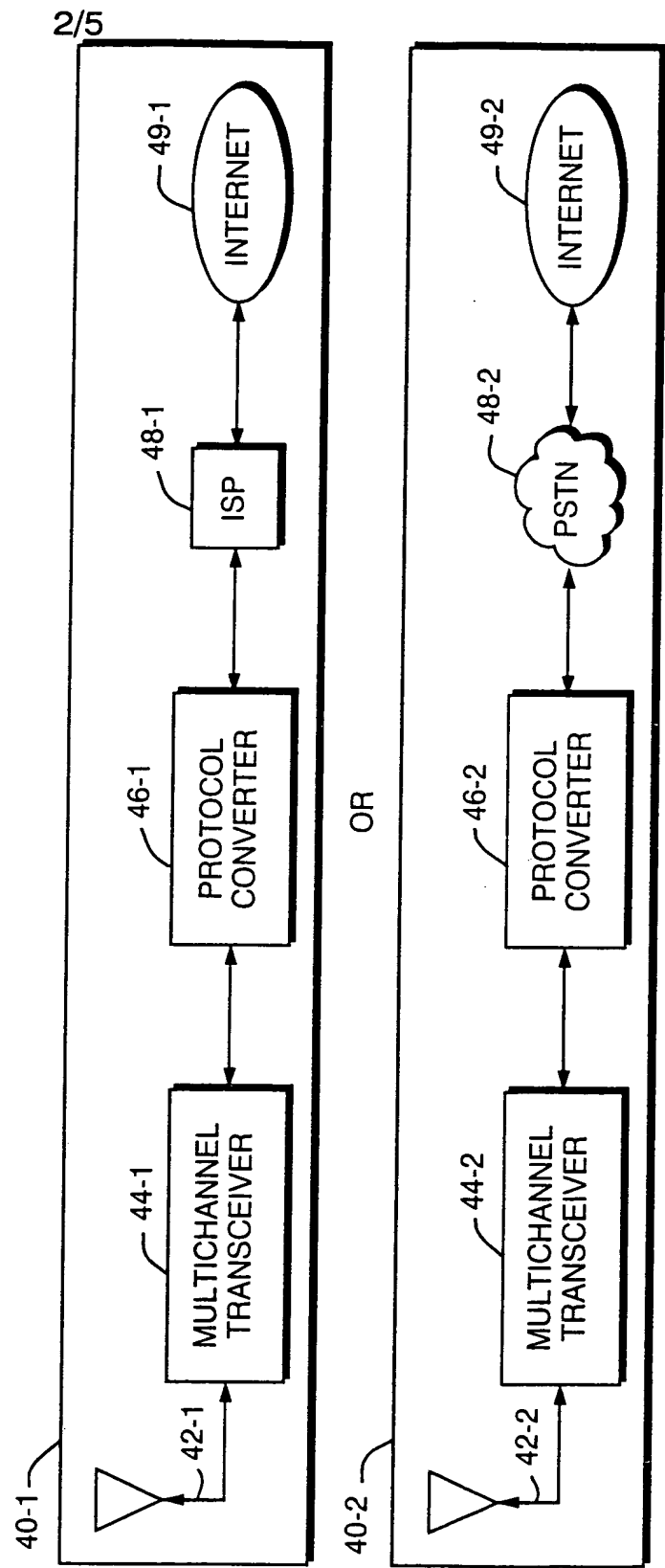
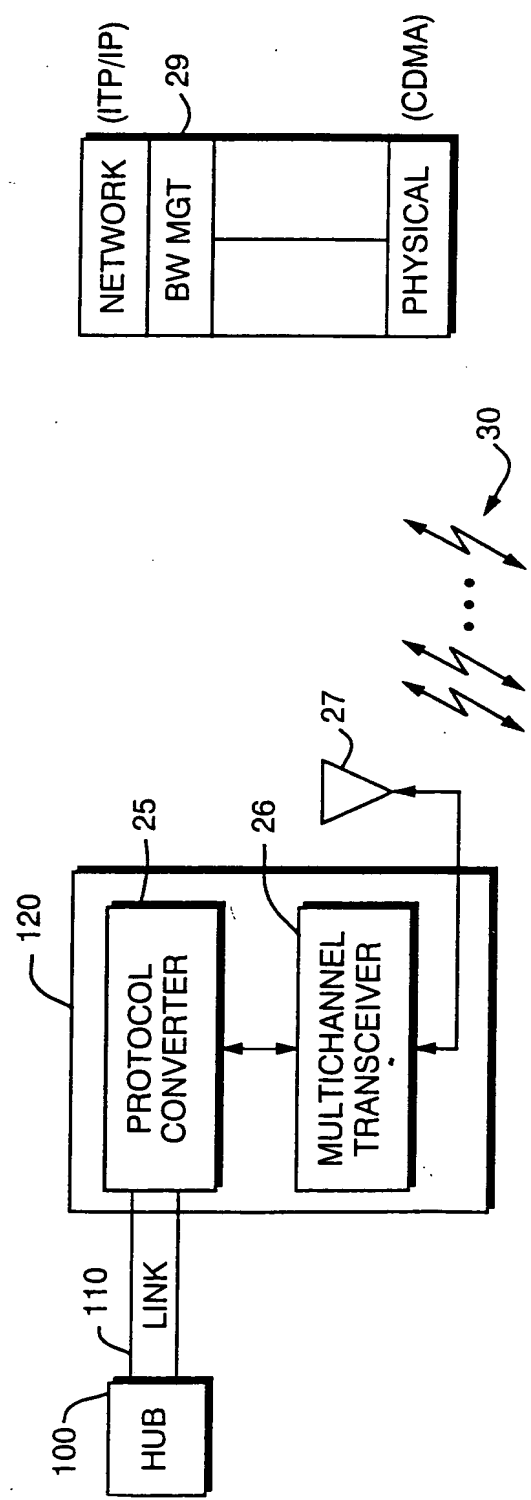


FIG. 2

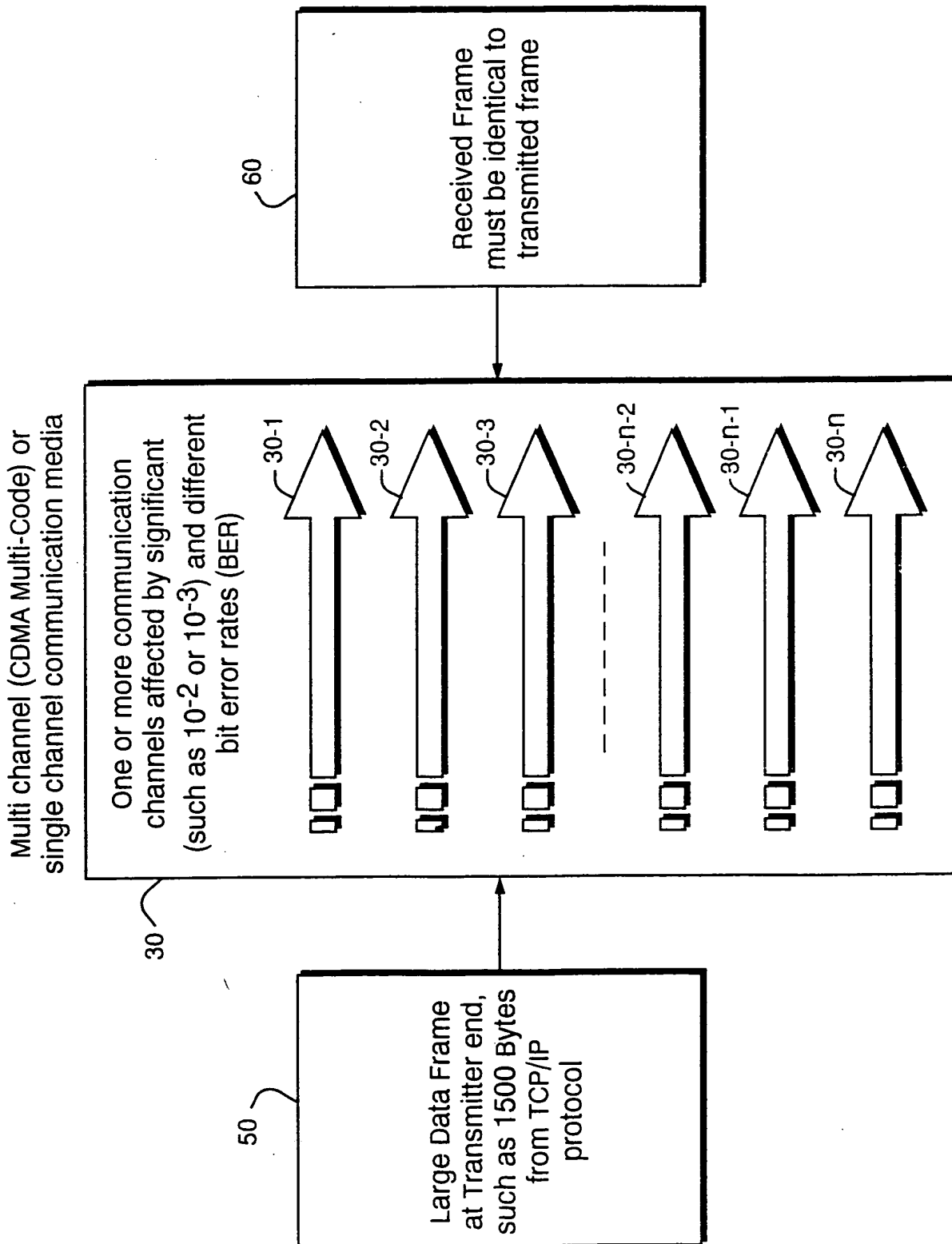
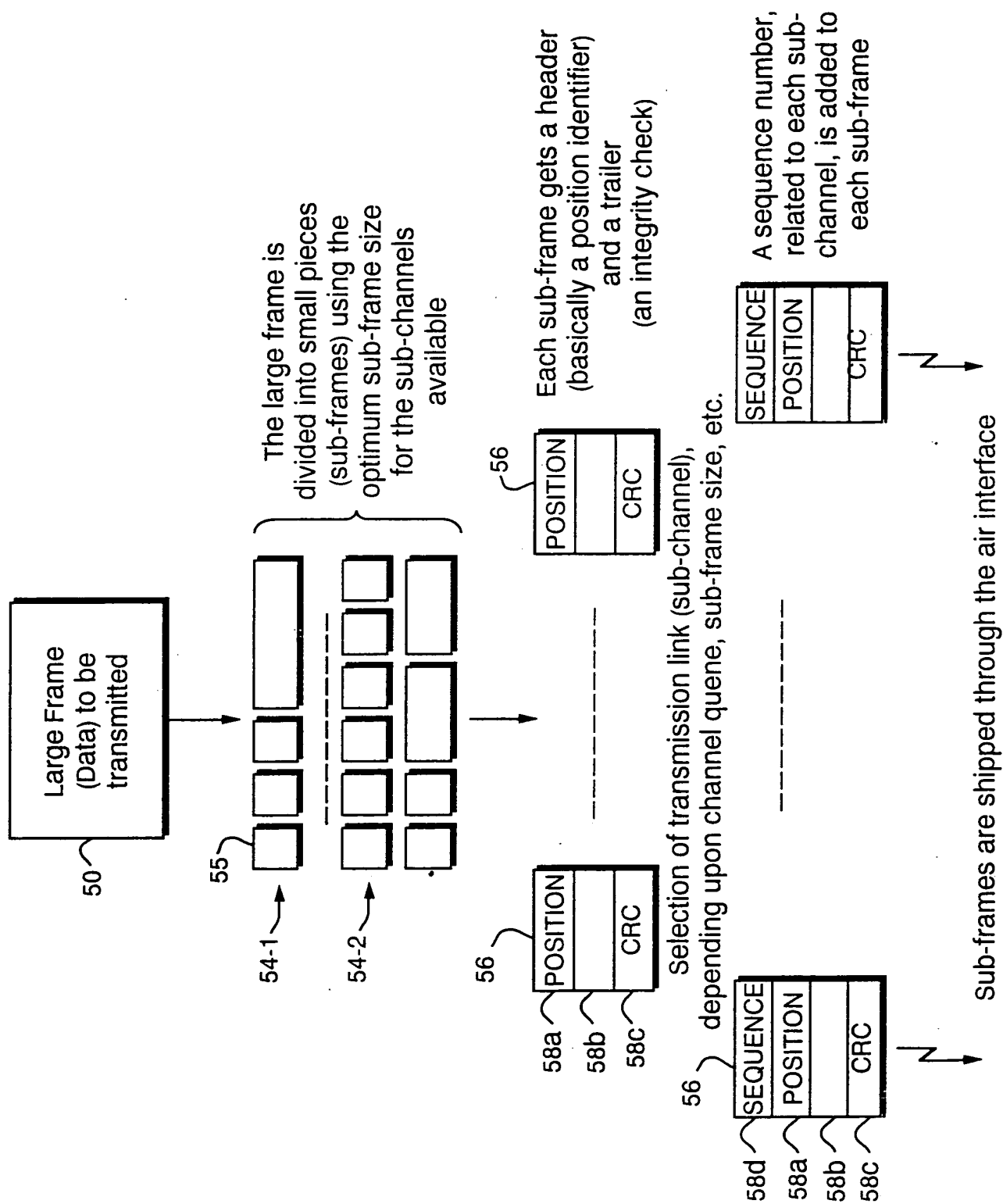
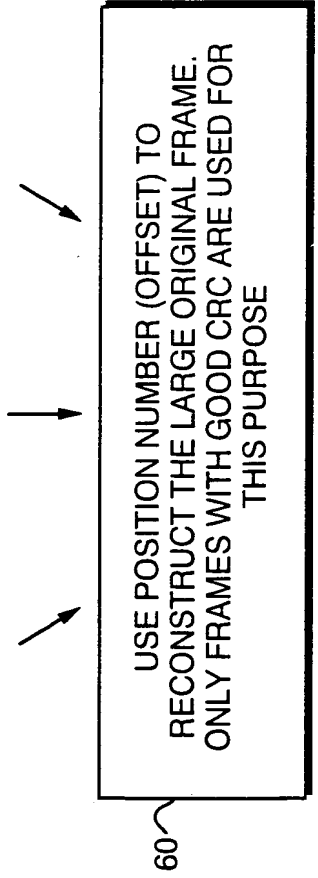
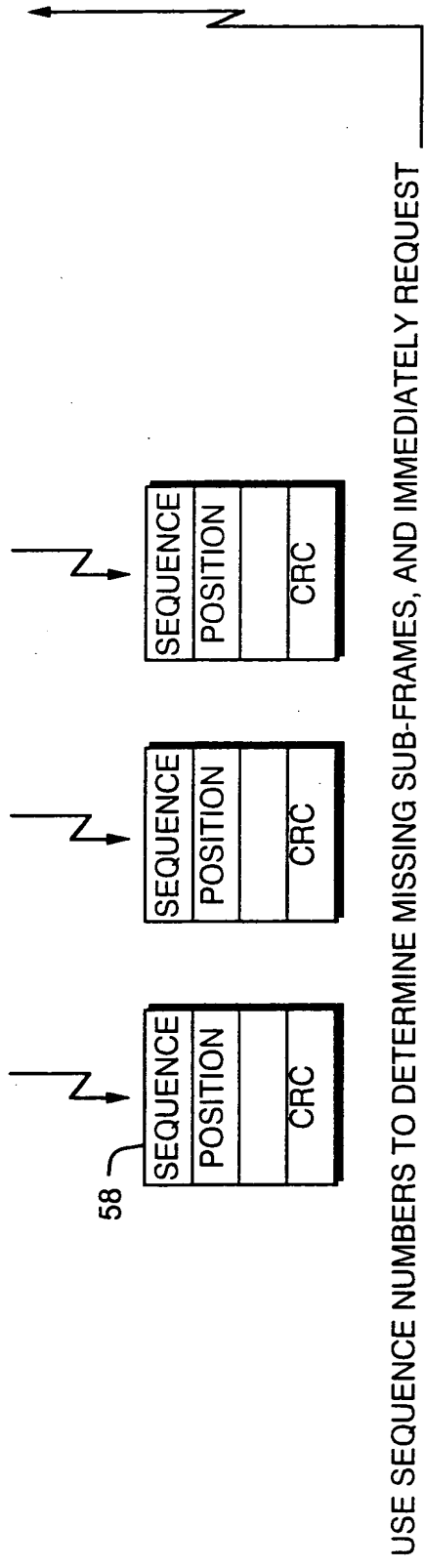
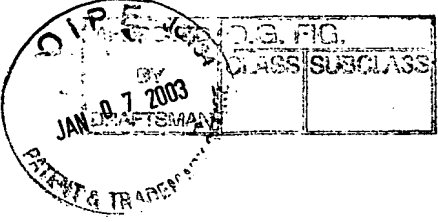


FIG. 3





CHECK IF ANY PIECE OF THE LARGE FRAME IS STILL MISSING WHEN THE END-OF-FRAME COMMAND IS RECEIVED. IF ANY IS STILL MISSING, REQUEST RETRANSMISSION OF THE SUB-FRAME AT POSITION, SPECIFYING LENGTH.

BOTH SENDER AND RECEIVER KNOW THE RATION OF SUB-FRAMES RECEIVED WITH ERRORS AND RECEIVED WITHOUT ERRORS. THEY ALSO KNOW THE AVERAGE SUB-FRAME LENGTH FOR EACH SUB-CHANNEL. THEN THEY CAN UPDATE THE OPTIMUM SUB-FRAME SIZE FOR EACH SUB-CHANNEL.

FIG. 5